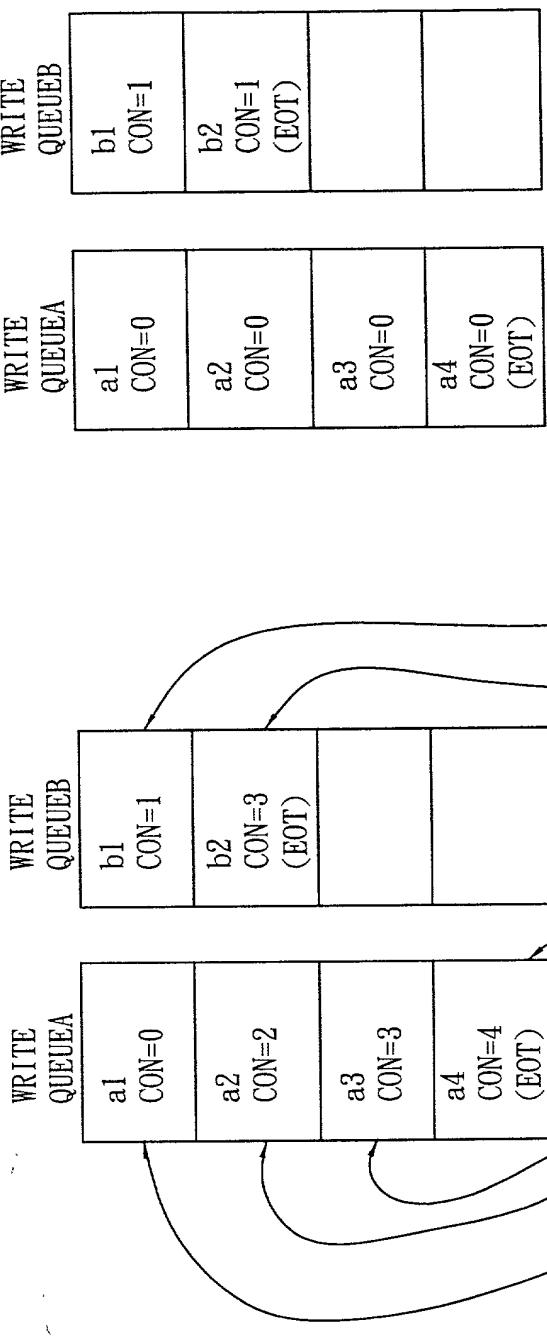
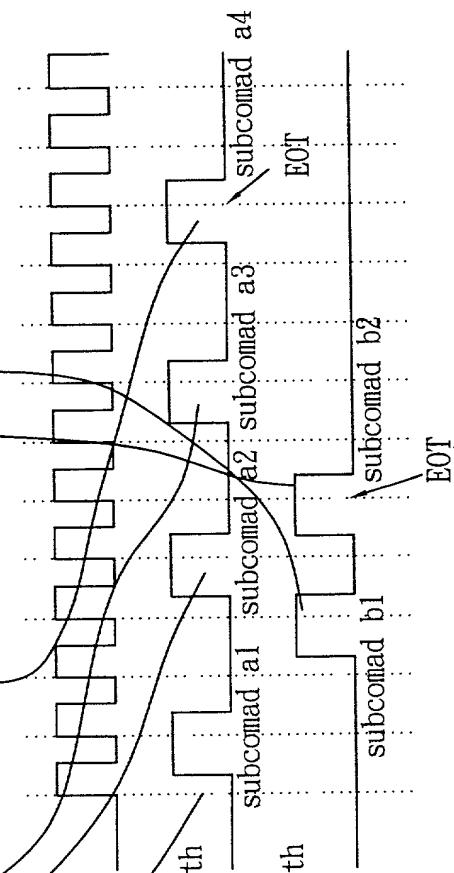


Consuming ordering will be  
 $a1 \rightarrow b1 \rightarrow a2 \rightarrow b2 \rightarrow a3 \rightarrow a4$   
 (subcommand of a posted transaction  
 with different CON)

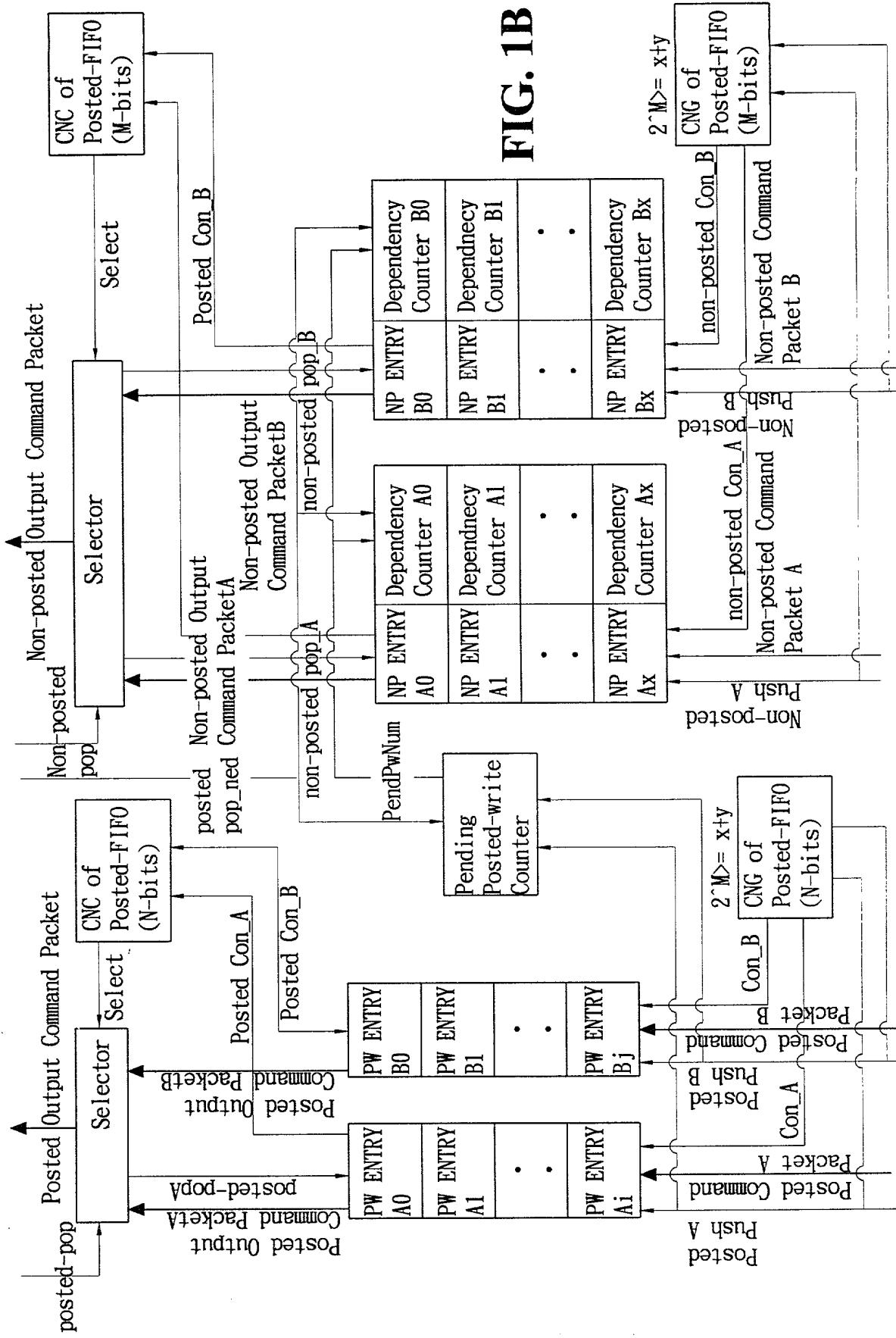


Consuming ordering will be  
 $a1 \rightarrow a2 \rightarrow a3 \rightarrow a4 \rightarrow b1 \rightarrow b2$   
 (subcommand of a posted transaction  
 with the same CON)



Push Event of a write transaction with  
 longer data length  
 Push Event of a write transaction with  
 shorter data length

**FIG. 1A**



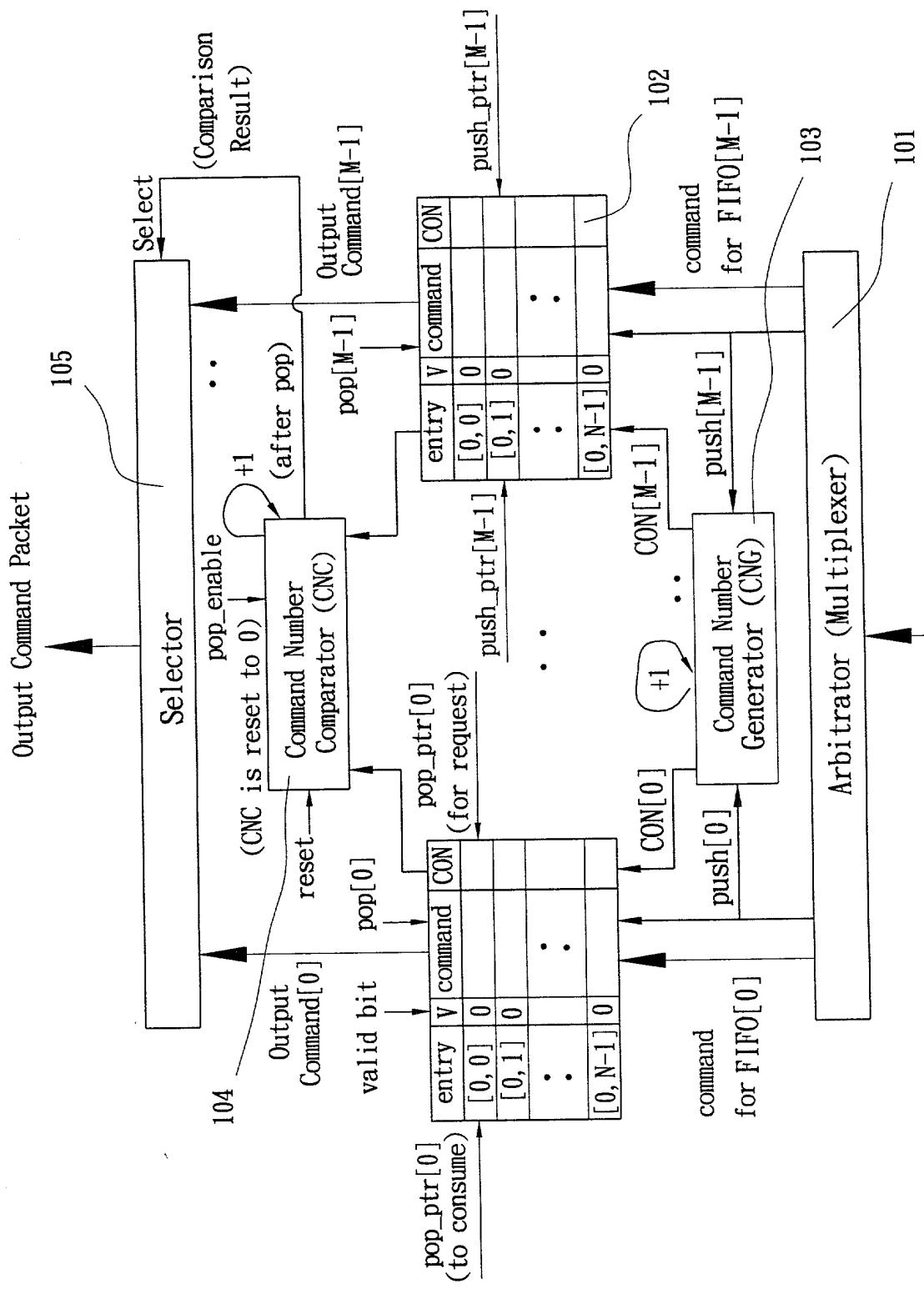


FIG. 1C

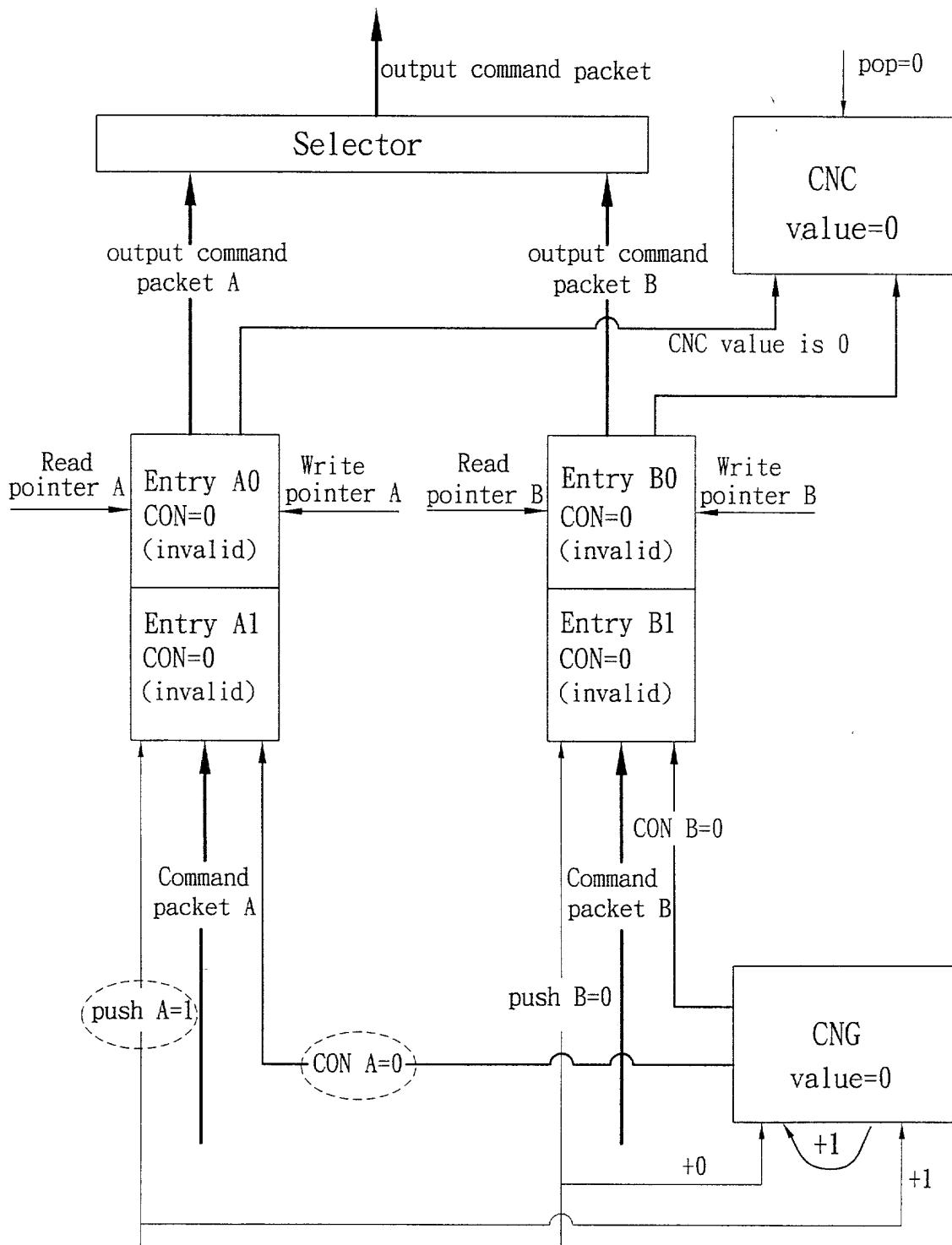


FIG. 2A

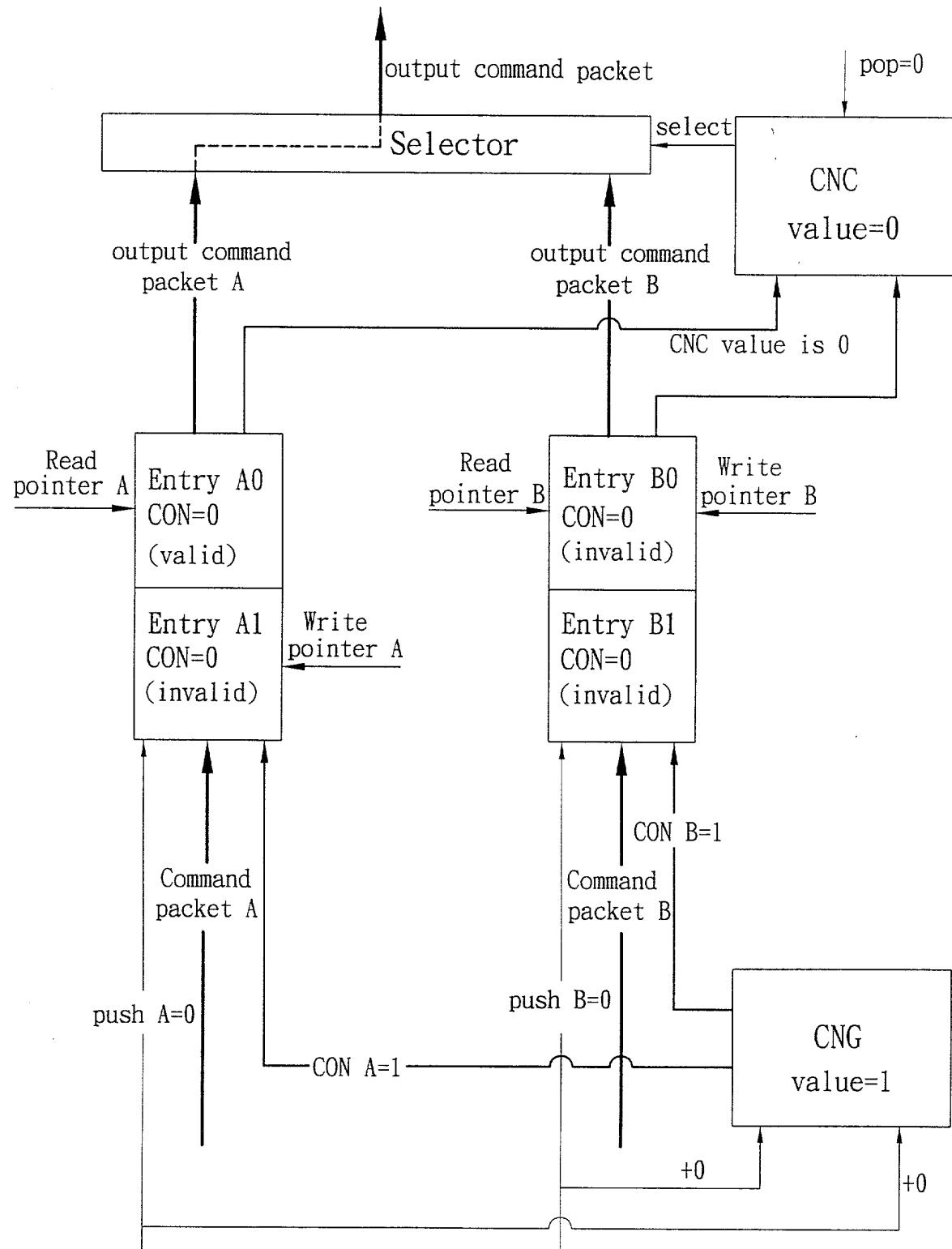


FIG. 2B

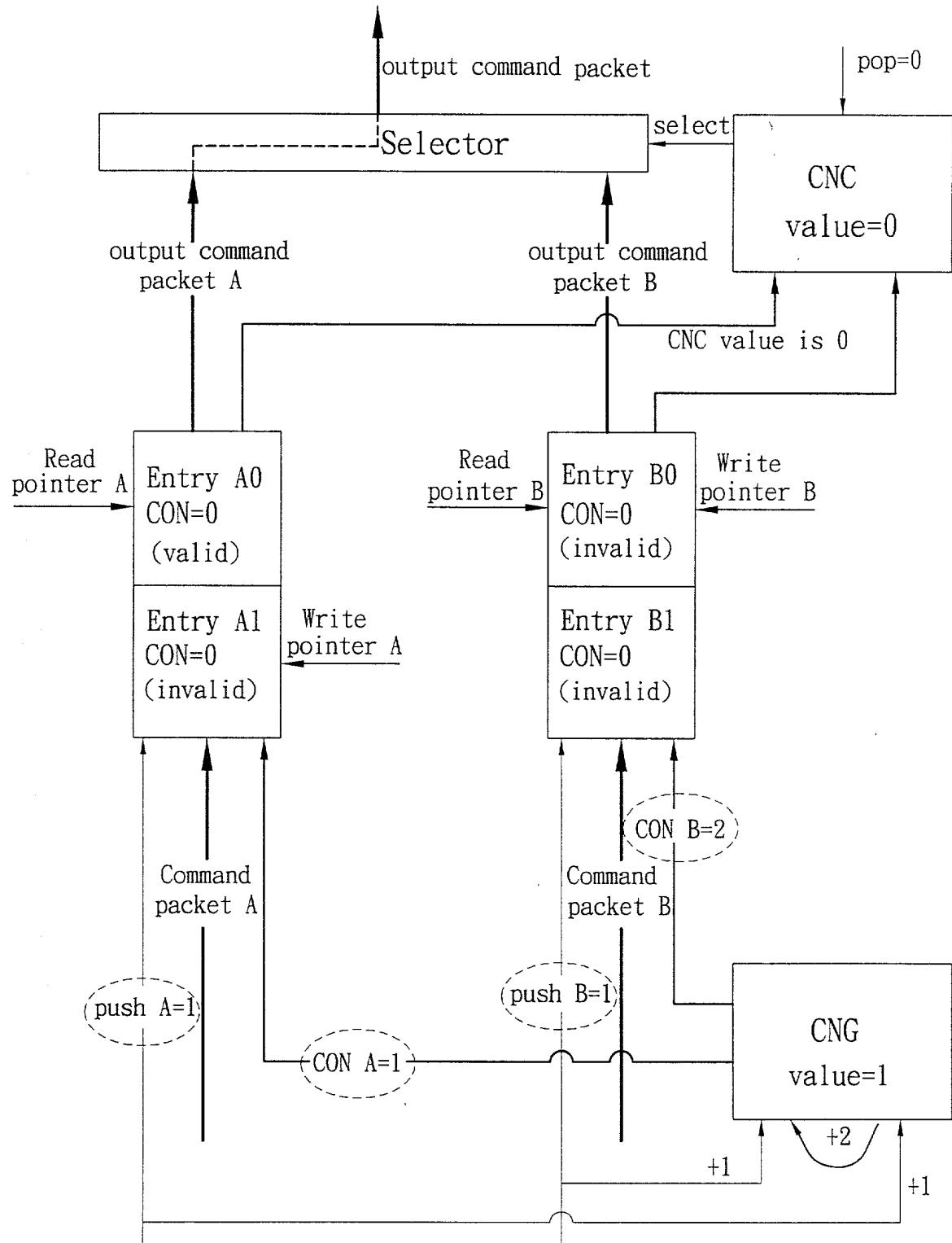


FIG. 2C

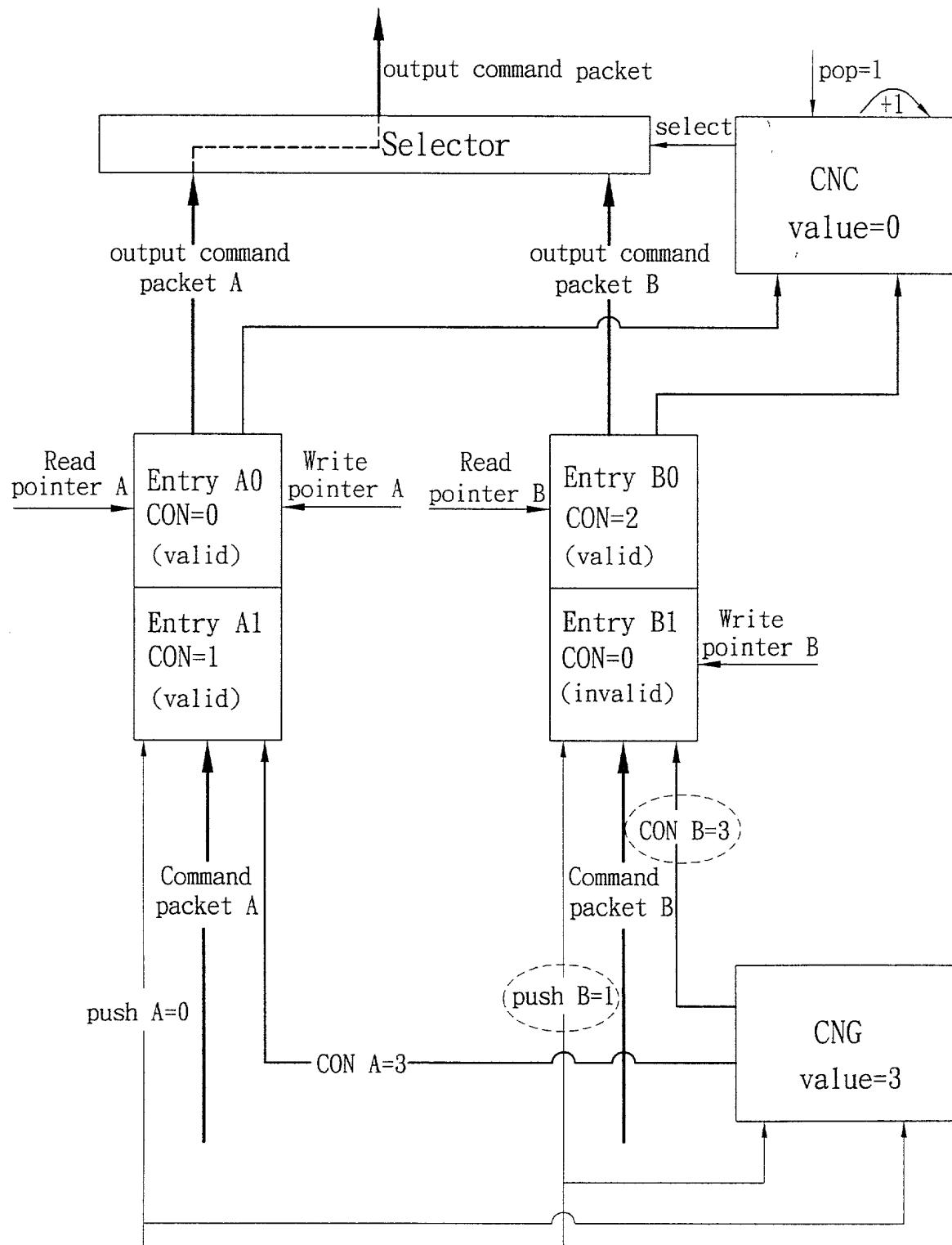


FIG. 2D

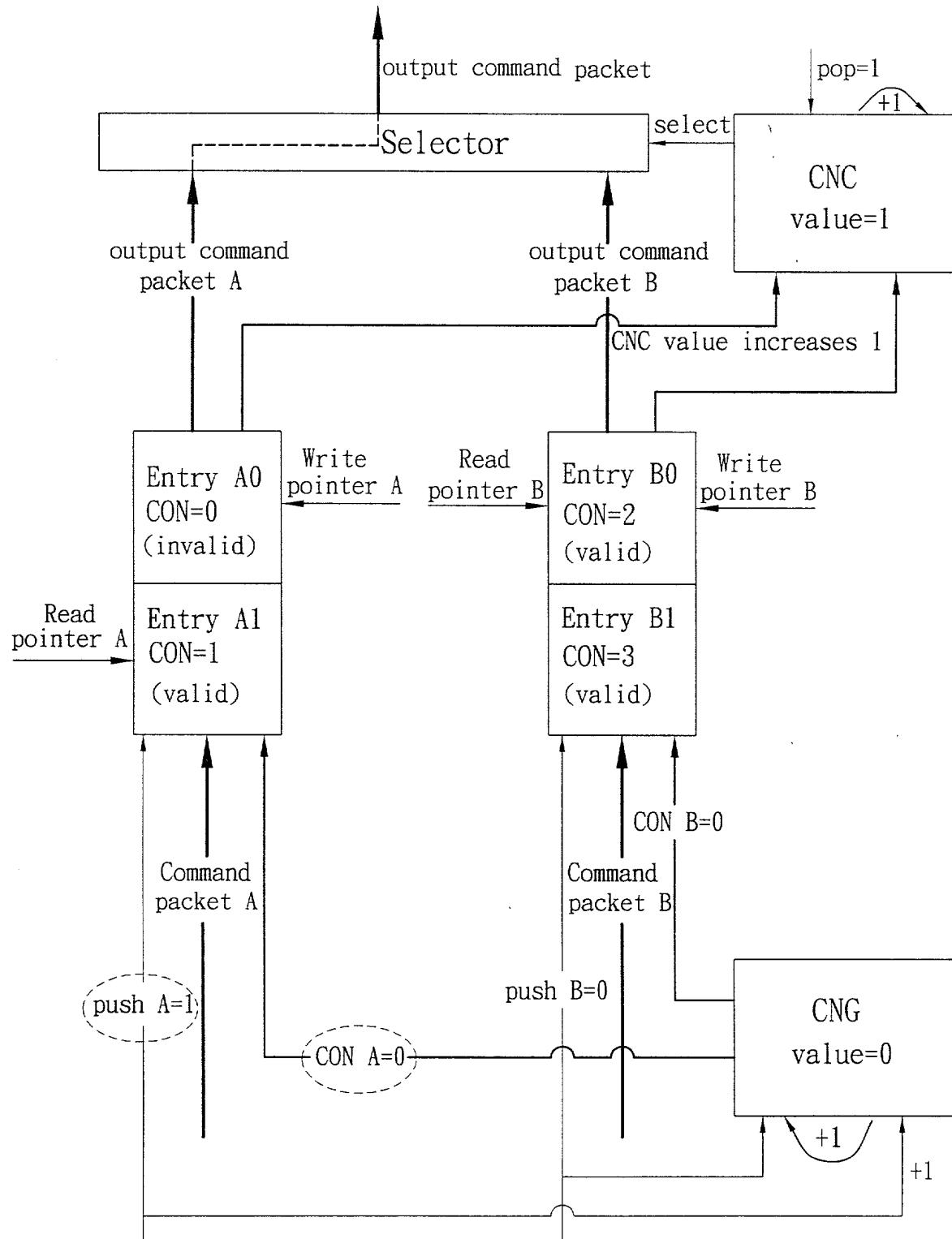


FIG. 2E

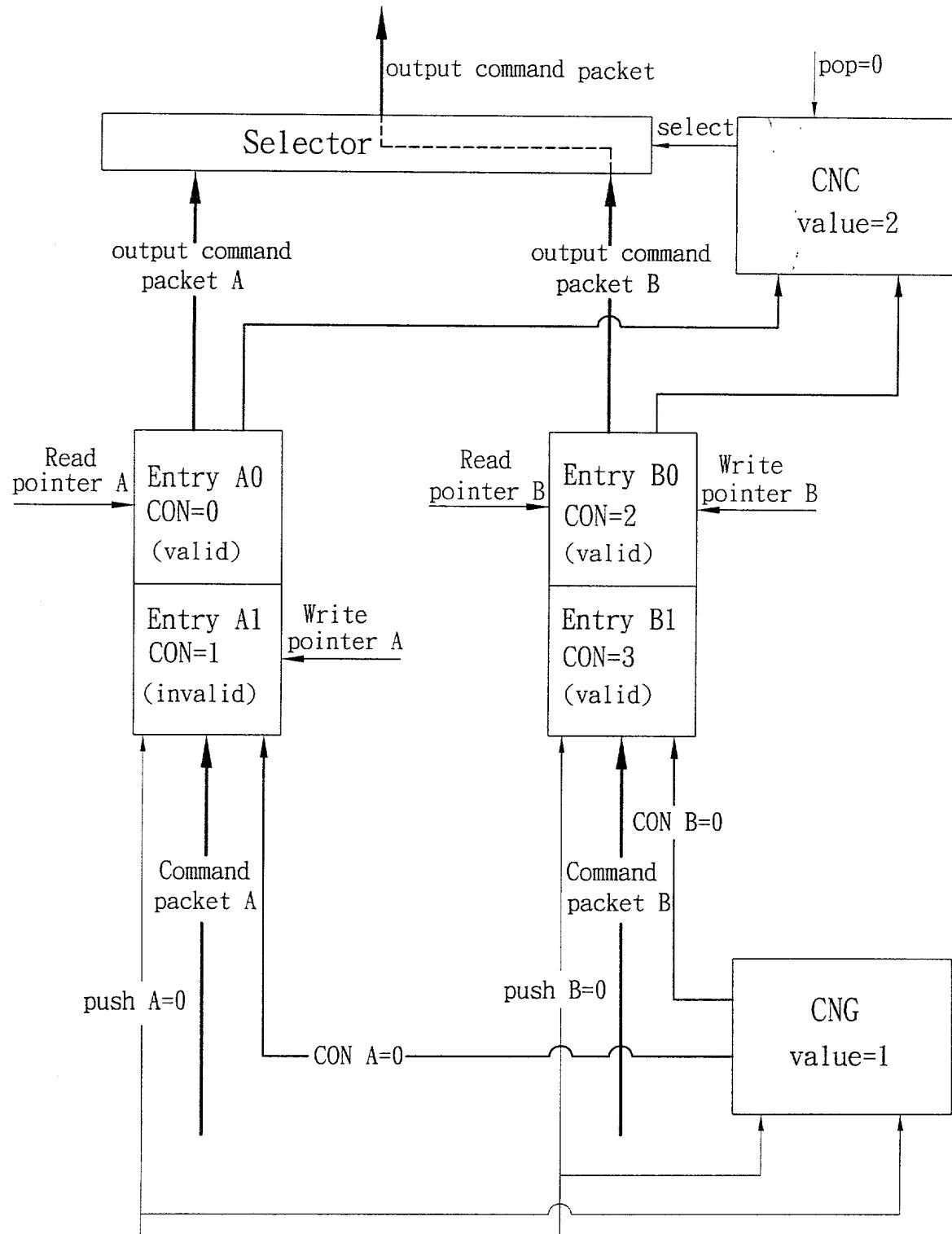


FIG. 2F

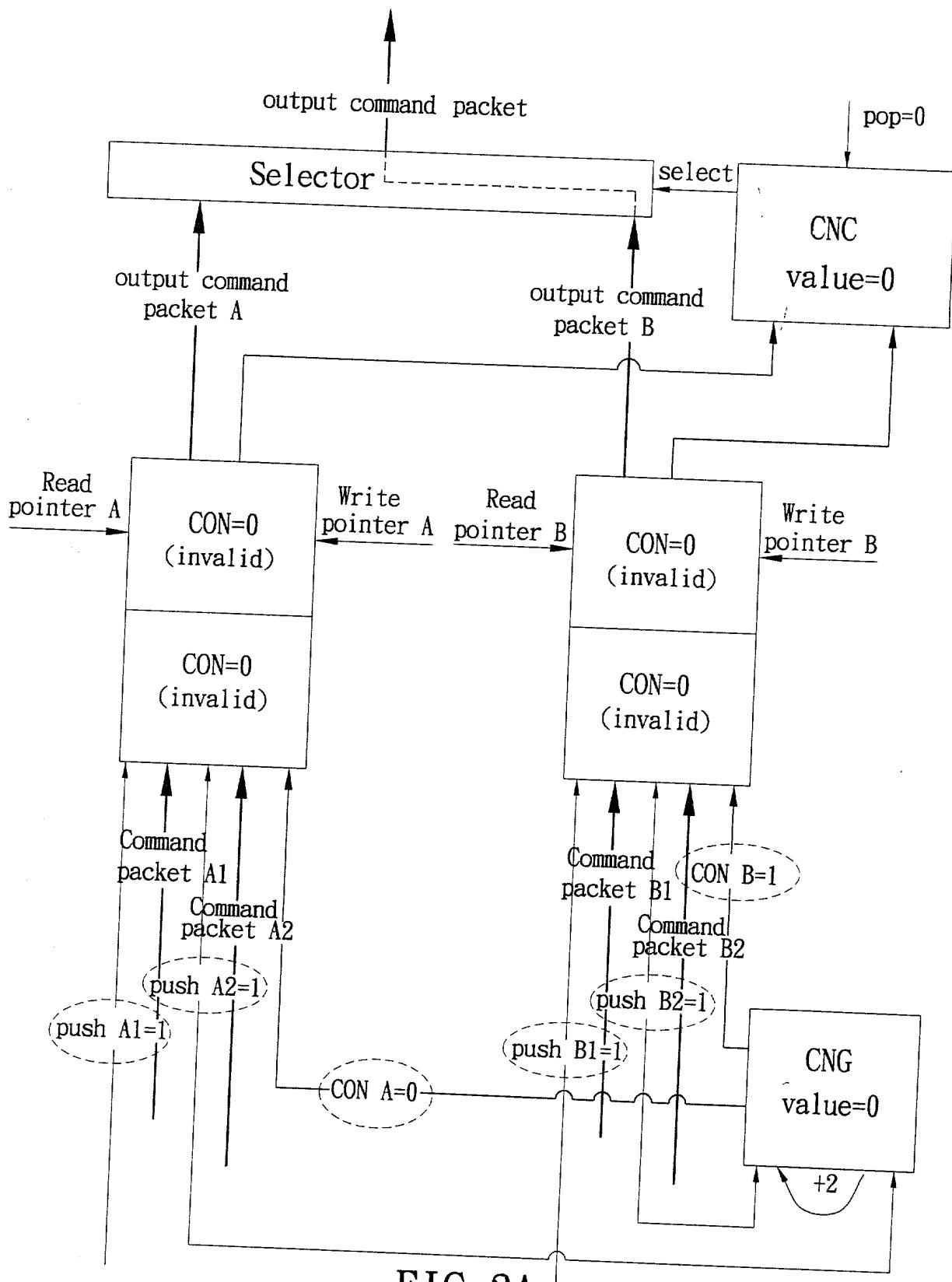


FIG. 3A

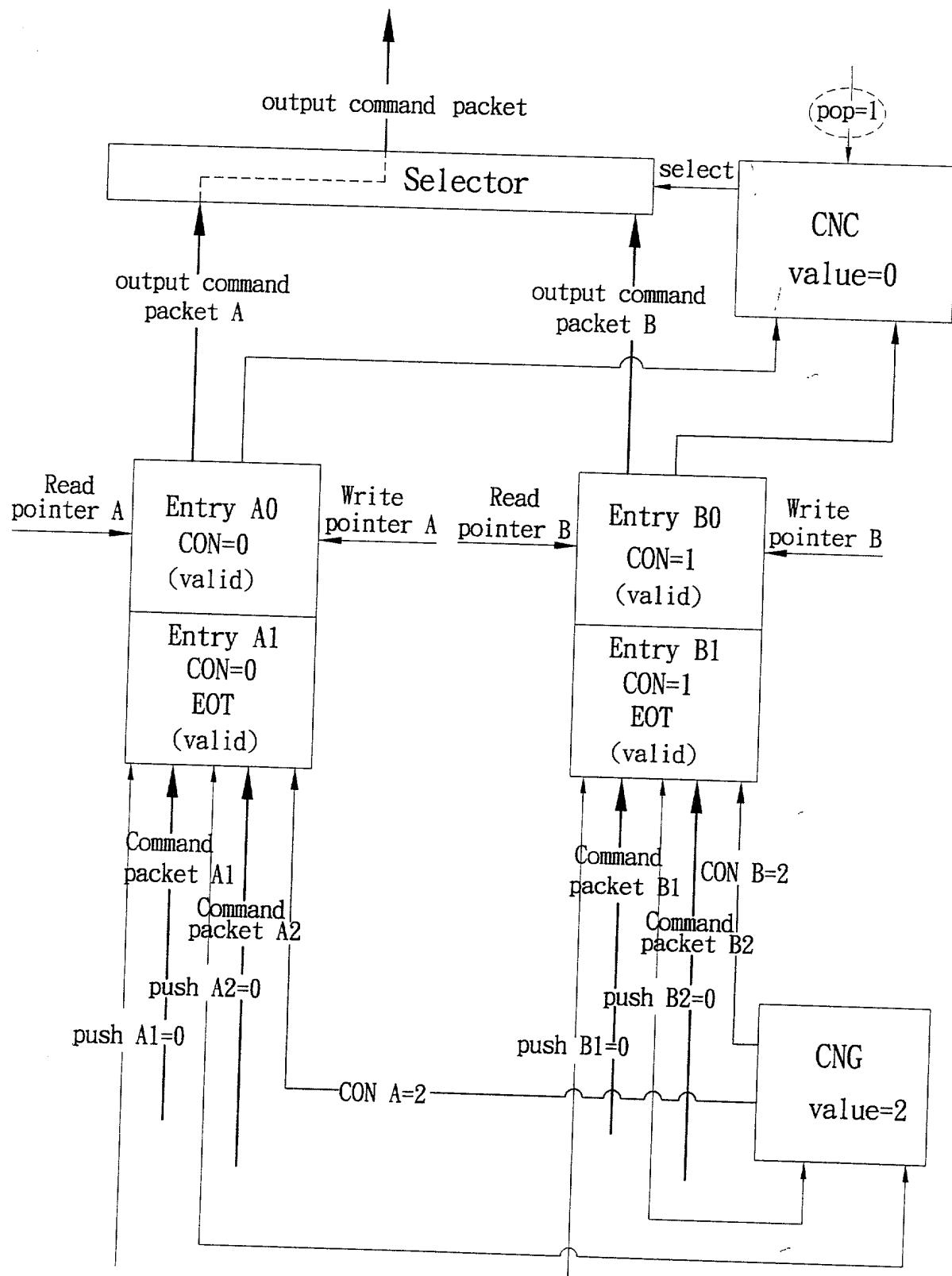


FIG. 3B

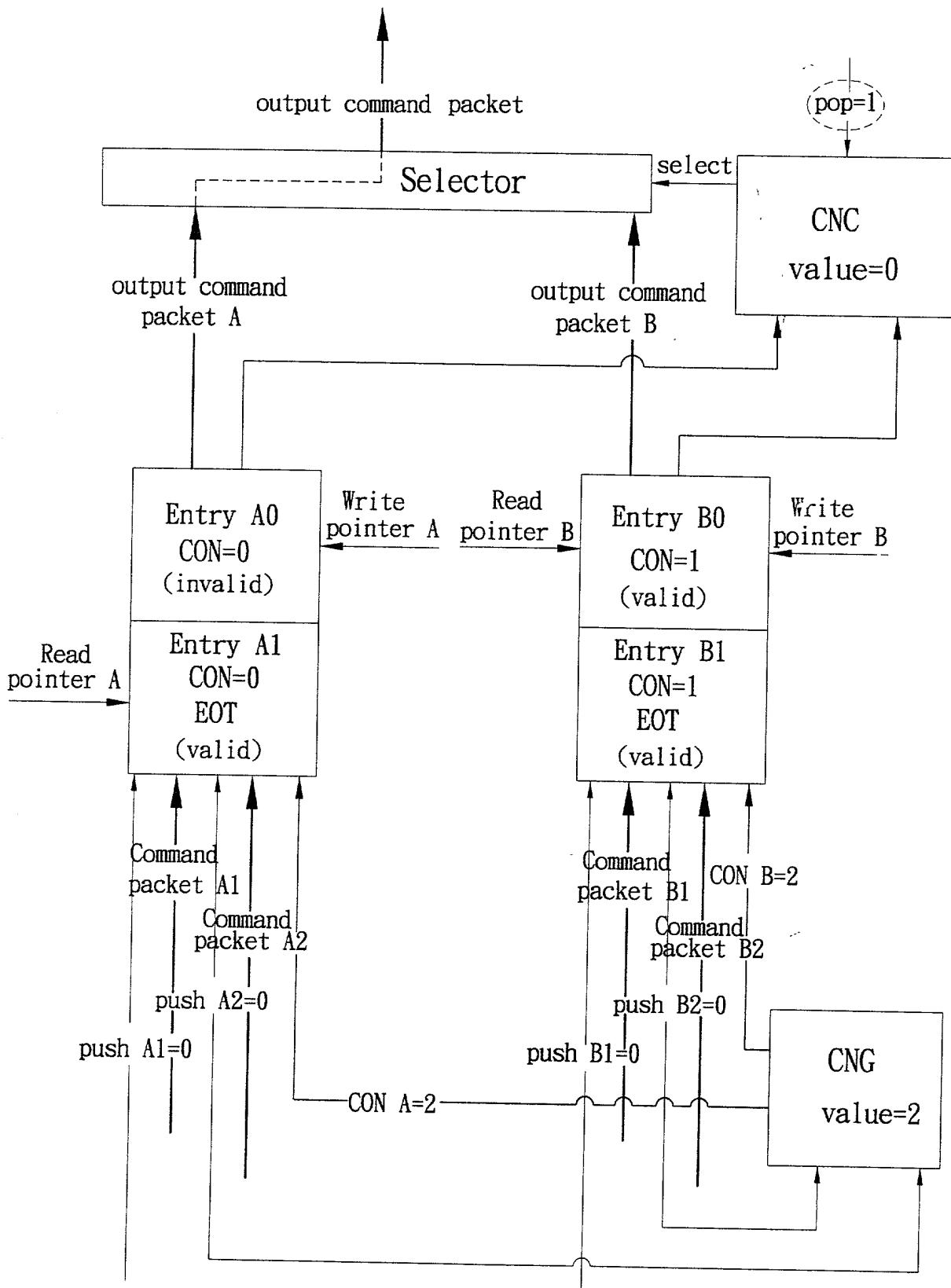


FIG. 3C

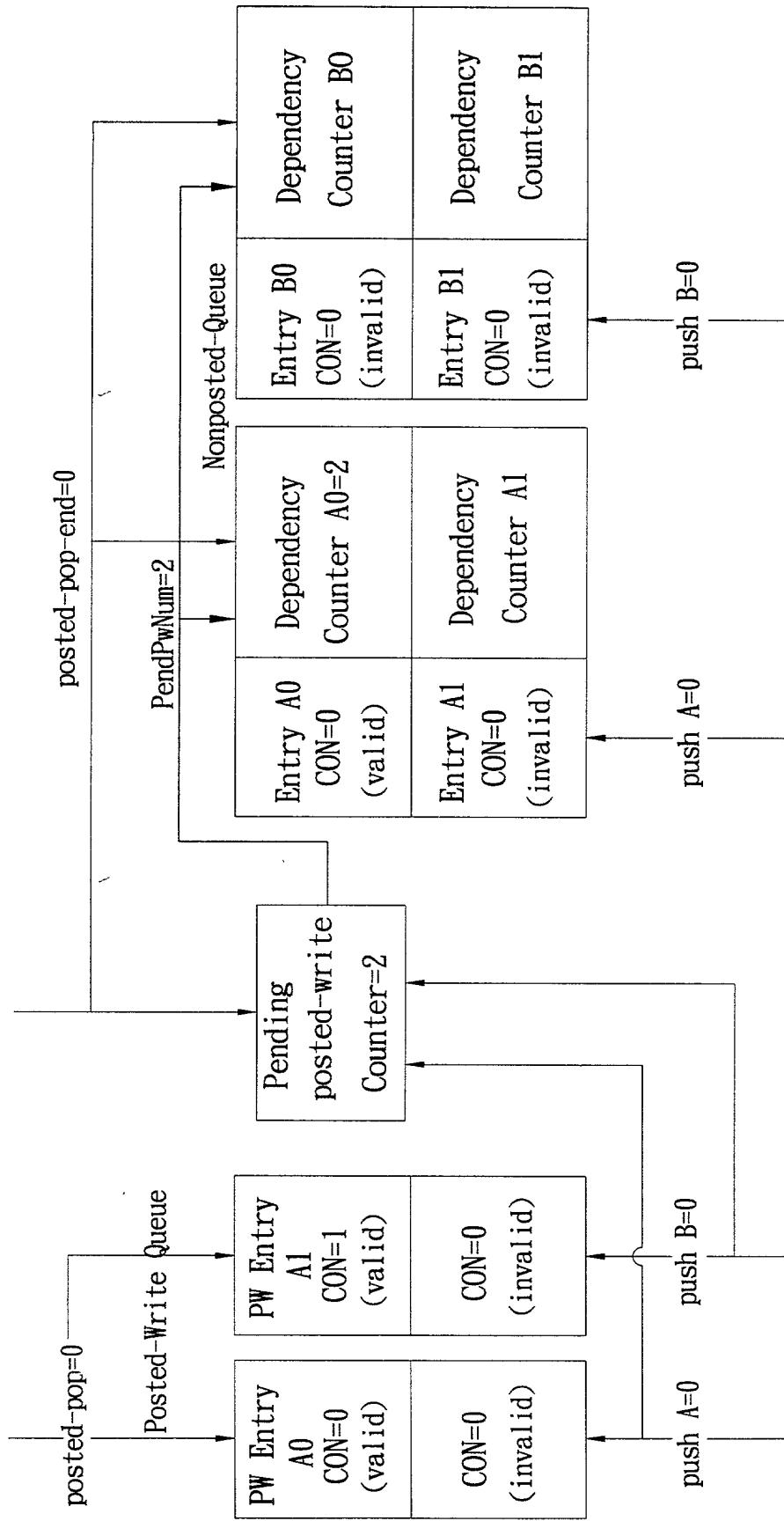


FIG. 4A

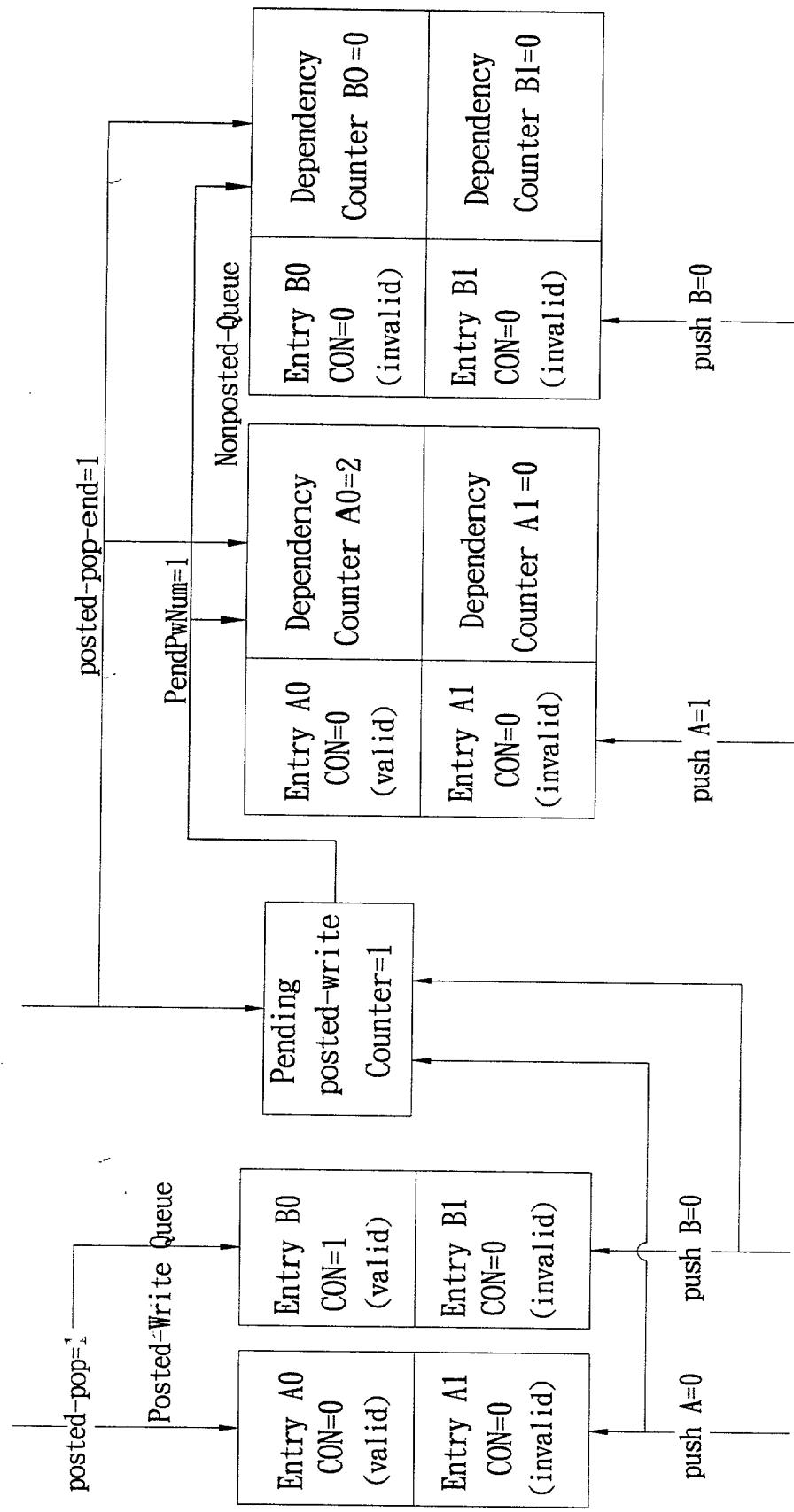
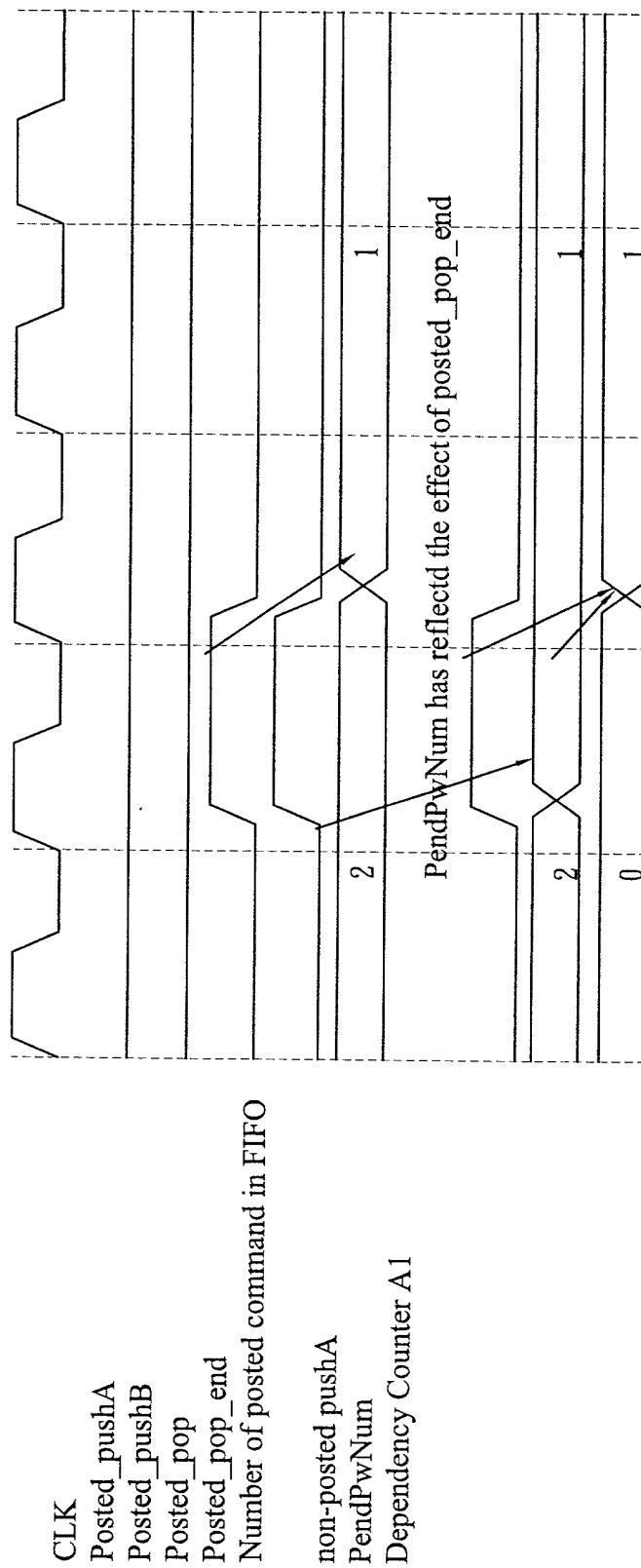


FIG. 4B-1

**FIG. 4B-2**



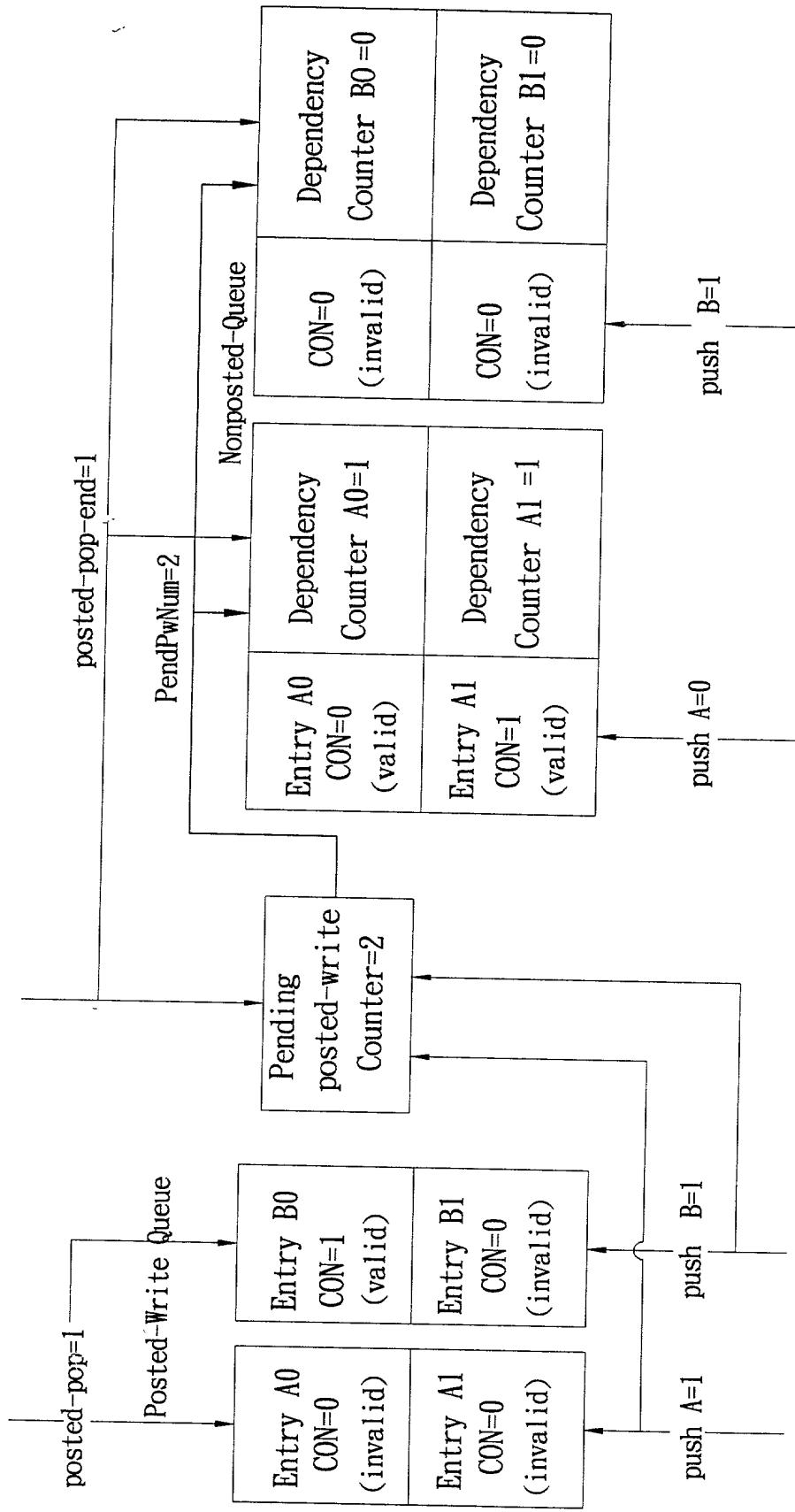
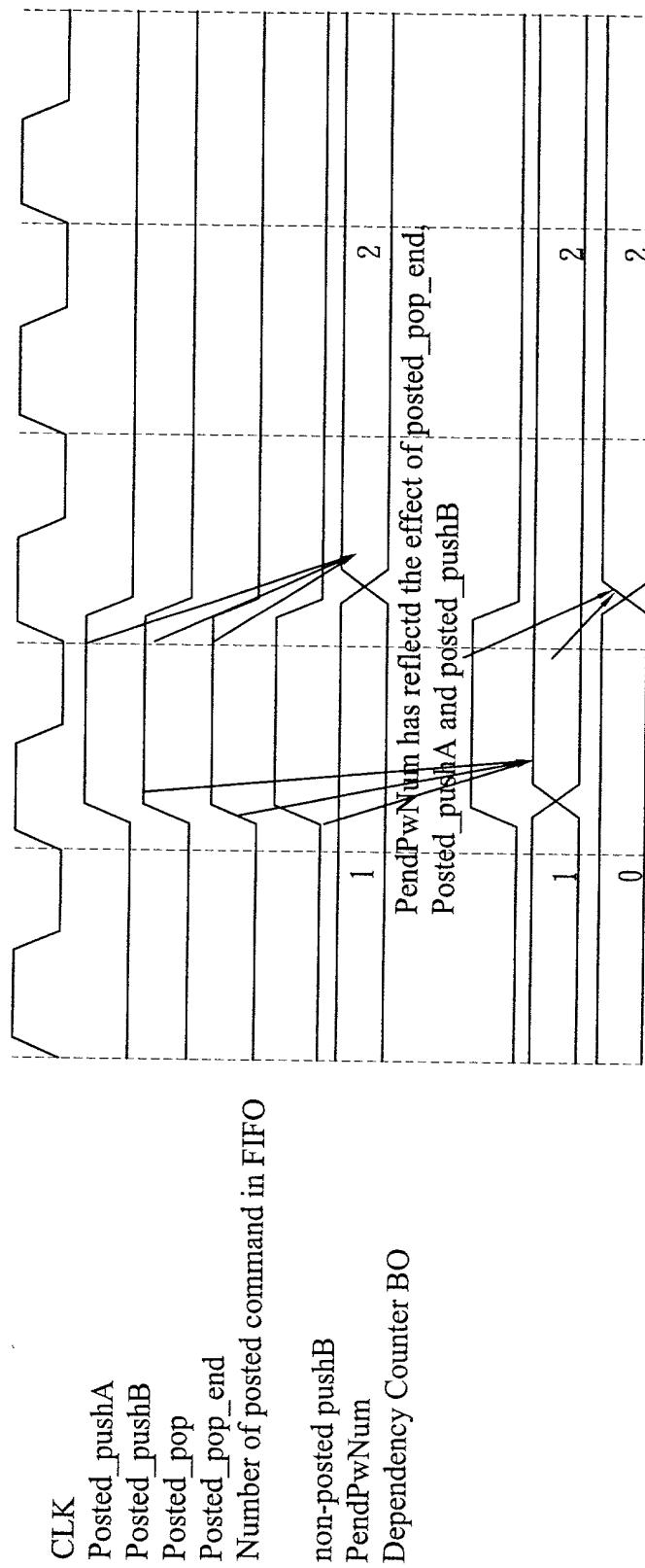


FIG. 4C-1

**FIG. 4C-2**



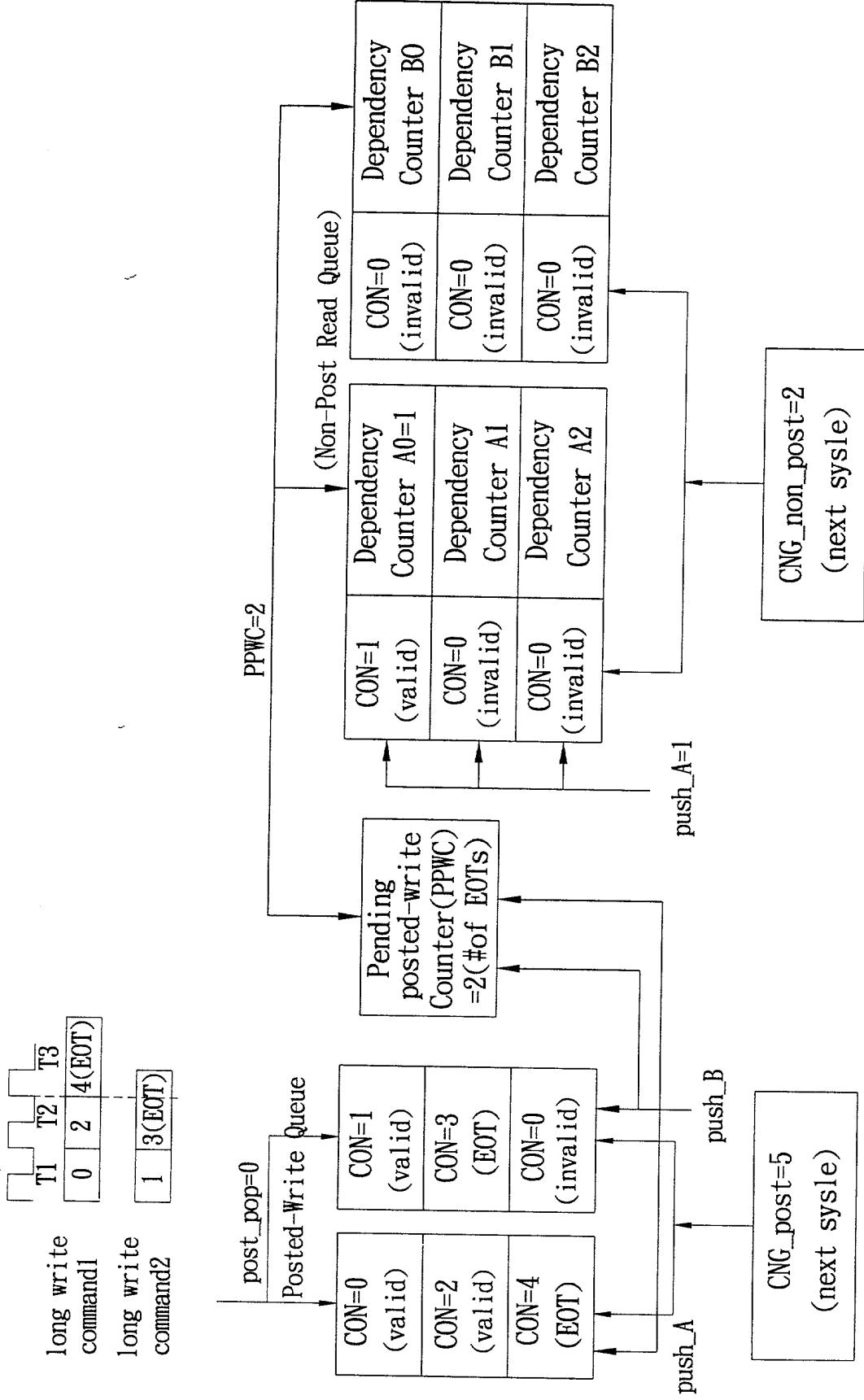


FIG. 5